

Milam Landfill
Chain of Rocks Landfill
P.O. Box 637
East St. Louis, Illinois 62202
618/271-6788



A Waste Management Company

1630450001 ST. CLAIR CO.
E. ST. LOUIS / MILAM

July 15, 1985

GC

Mr. Ken Mensing
IEPA - DLPC
2009 Mall Street
Collinsville, Illinois 62234

Re: Quarterly Report - Old Milam

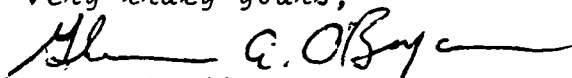
Dear Mr. Mensing,

Please find the referenced report enclosed for your review
as required by the Consent Decree.

Filling of low areas as defined on earlier correspondence,
should commence at any time since dry weather has finally
arrived.

Should any questions arise regarding this matter please feel
free to call me at 618-271-6788.

Very truly yours,


Glenn A. O'Bryan, P.E.
District Engineer

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IEPA-DLPC

cc: J. Rohr
R. Kogler

GAB/rdt

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JUL 16 1985

ILL. E.P.A. - D.L.P.C.
STATE OF ILLINOIS

US EPA RECORDS CENTER REGION 5



412316

OLD MILAM

Report on Gas, Water, Settling

INTRODUCTION:

This report is the required quarterly report described in the monitoring plan for gas, water and settling as stipulated by the Consent Decree for the Milam landfill section XVIII A and further by a letter dated January 17, 1985 from Glenn A. O'Bryan (WMI) to Ken Mensing (IEPA).

GAS:

The west and southwest perimeter area of Old Milam was checked for methane concentrations on July 3, 1985 by an engineer from WMI. A 3/8" steel rod was driven approximately 3' into the soil at locations indicated on the attached Topo map, scale 1"-200', contour interval 1', dated 7/19/84. The results are as follows:

<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>METHANE CONCENTRATION</u>
1.	SW corner, 5' NW of twin utility poles	62%
2.	S line, 5' W of utility pole	31%
3.	S of 2, 35', at corner of shack	43%
4.	S of 2, 90', at corner of shack	28%
5.	S line, 5' W of utility pole	43%
6.	S of 5, 25' at edge of road	12%
7.	W line, 10' E of utility pole	0%
8.	W line, 5' W of utility pole	0%
9.	W line, 5' W of utility pole	0%
10.	W line, 15' W of utility pole	0%
11.	W of West line 130' across from Radio Bldg.	0%
12.	W of 9, 130' West of West line	0%
13.	W of 8, 130' West of West line	0%
14.	W of 7, 130' West of West line	0%
15.	W of 1, 5' East of utility pole, 130' W of West line	0%
16.	SW of 1, at corner of Skelly lot	0%
17.	S of 16, 130', West of Road, 5' N of utility pole	0%
18.	S of 1, 70', at fence corner	0%

At this time migration of methane is not threatening any structures. The pig shacks located adjacent to the south side of Old Milam have been destroyed by others.

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STATE OF ILLINOIS

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WATER (PONDING) AND SETTLEMENT:

Work on the eroded and ponded areas will begin during this summer construction period. The IEPA will be notified when work commences.

